

**ABSTRACT**

**[0085]** Therapeutic methods for treatment of age associated memory impairment (AAMI), mild cognitive impairment (MCI), Alzheimer's disease (AD), cerebrovascular dementia (CVD), and related neurodegenerative conditions by administering an agent capable of inhibiting cell cycle progression, comprising administering one or more agents that are capable of inhibiting neuronal cell cycle progression at either an early cell cycle phase or generally, either alone or in combination with one or more agents capable of reducing mitogenic stimulation.